

WHAT IS CLAIMED IS:

1. A reusable insect suppression station for baiting or trapping or monitoring insects or any combination of these functions that enables chosen insect suppression devices within the station to be removed and replaced, comprising:
  - (a) a base including:
    - (i) a first area for receiving a first removable and replaceable insect suppression device; and
  - (b) a cover attachable to the base including:
    - (i) a second area for receiving the first insect suppression device or a second removable and replaceable insect suppression device,
  - (c) wherein, when the cover is attached to the base, the second area is positioned to be spaced from and at least partially overlapping the first area; and
  - (d) wherein the cover is movable to allow access to the first and second areas for removing or replacing the insect suppression devices.
2. The station of claim 1 wherein the station encloses the first and second areas on at least two sides.
3. The station of claim 1, the base further comprising a mounting structure to permit mounting the insect station on a planar surface.
4. The station of claim 1 further comprising guide walls to direct insects toward the first area.
5. The station of claim 1, wherein the station defines two or more insect entry areas around the first area.
6. The station of claim 1, wherein the first area includes a recessed area for receiving the first insect suppression device and tabs for retaining the first insect suppression device.

7. The station of claim 6 further comprising a first depression adjacent to the first area to facilitate placement of and removal of the first insect suppression device.
8. The station of claim 6, wherein the second area includes a recessed area for receiving the second insect suppression device and tabs for retaining the second insect suppression device.
9. The station of claim 7 further comprising :  
a second depression adjacent to the second area to facilitate placement of and removal of the second insect suppression device.
10. The station of claim 1 wherein the first and second areas are the same shape and size.
11. The station of claim 1, further comprising the first or second insect suppression device including an insect attractant.
12. The station of claim 11 wherein the first or second insect suppression device includes polystyrene and the insect attractant.
13. The station of claim 11 wherein the first or second insect suppression device includes an absorbent material and the insect attractant.
14. The station of claim 11 wherein the insect attractant comprises pheromone.
15. The station of claim 1, further comprising the first or second insect suppression device including an adhesive for capturing insects.
16. The station of claim 1 further comprising:  
the first or second insect suppression device including a detector of insect presence.

17. The station of claim 1 further comprising:  
a glueboard pad positioned in one of the first or second areas.  
a pheromone pad positioned in the other of the first or second areas; and  
insect bait positioned on the pheromone pad.
18. The station of claim 1 wherein the station is made from a water resistant material.
19. The station of claim 1 wherein the station is made from an impact resistant material.
20. The station of claim 1 wherein the station is made from plastic.
21. The station of claim 1 wherein the station includes an outer domed portion.
22. The station of claim 1 wherein the mounting structure includes holes for receiving an attachment device.
23. The station of claim 1 further comprising a mounting device selected from the group of a hook and loop fastener system, a magnet, screws, adhesive and nails.
24. The station of claim 1 wherein the station includes a back side and a widest portion spaced from the back side, wherein a perimeter of the back side and the widest portion are both substantially circular, wherein the outer diameter of the back side is less than the outer diameter of the widest portion to define a cutaway portion.
25. The station of claim 1 wherein the cover is configured to be removed from the base.
26. The station of claim 25 wherein the cover is deformable between a first attached position and a second position removing it.

27. The station of claim 26 the cover further comprising a rim and the base further comprising attachment tabs, wherein the attachment tabs interact with the rim to secure the cover to the base when the cover is in the first attached position.

28. The station of claim 27 wherein the cover is deformed between the first and second positions by squeezing the lid along a first axis to bring the rim out of engagement with the attachment tabs.

29. An insect station for baiting or trapping or monitoring insects or any combination of these functions that enables an insect suppression device within the station to be removed and replaced, comprising:

- a first area for receiving a first removable and replaceable insect suppression device;

- a cover that enables access to the first area for removal and replacement of the insect suppression device; and

- a back side for mounting the station on a planar surface comprising a mounting structure, wherein the station defines a cutaway portion adjacent to the back surface to deflect water running down the planar surface from the first pad area.

30. The station of claim 29 further comprising guide walls to direct insects toward the first area.

31. The station of claim 29, wherein the first area includes a recessed area for receiving the first insect suppression device and tabs for retaining the first insect suppression device.

32. The station of claim 29, further comprising a second area for receiving a second removable and replaceable insect suppression device.

33. The station of claim 32 further comprising:

a glueboard pad positioned in one of the first or second areas.  
a pheromone pad positioned in the other of the first or second areas; and  
insect bait positioned on the pheromone pad.

34. The station of claim 29, wherein the first suppression device includes an insect attractant.

35. The station of claim 34 wherein the insect attractant comprises pheromone.

36. The station of claim 29 wherein the station is made from a water resistant material.

37. The station of claim 29 wherein the station is made from an impact resistant material.

38. The station of claim 29 wherein the station is made from plastic.

39. The station of claim 29 wherein the cover includes an outer domed portion.

40. The station of claim 39 wherein the cover has an overhang portion that extends beyond an outer boundary of the base.

41. The station of claim 29 wherein the cover is configured to be removed from the base by squeezing the cover along a first axis.

42. A reusable insect station for any one or a combination of baiting, trapping or monitoring insects that enables insect suppression devices within the station to be removed and replaced, comprising:

a first area for receiving a first removable and replaceable pad;  
a second area for receiving a second removable and replaceable pad;

a cover that enables access to the first and second areas for removal or replacement of the pads;  
a glueboard pad positioned in one of the first or second areas;  
a chemical attractant pad positioned in one of the first or second areas; and  
an insect bait positioned on the chemical attractant pad;  
wherein the station comprises a water-resistant material and partially encloses the pad areas.

43. The station of claim 42, wherein the first area includes a recessed area for receiving the first pad and tabs for retaining the first pad.

44. The station of claim 43, wherein the second area includes a recessed area for receiving the second pad and tabs for retaining the second pad.

45. The station of claim 44 wherein the second area is configured to receive the first pad or the second pad.

46. The station of claim 45 wherein the first and second areas are the same shape and size.

47. The station of claim 42 further comprising a base, where the first area is on the base and the second area is on the cover, wherein the second area is positioned to be spaced from and at least partially overlapping the first area.

48. The station of claim 42 wherein the station includes a back side and a widest portion spaced from the back side, wherein a perimeter of the back side and the widest portion are both substantially circular, wherein the outer diameter of the back side is less than the outer diameter of the widest portion to define a cutaway portion.

49. The station of claim 42 wherein the station is made from an impact resistant material.

50. The station of claim 42 wherein the station is made from plastic.
51. The station of claim 42 wherein the cover is configured to be removed from the base by squeezing the cover along a first axis.
52. The station of claim 42 further comprising guide walls to direct insects toward the first area.
53. An insect station for providing access behind a wall comprising:
- (a) a base including:
    - a mounting structure to permit mounting the insect station on a planar surface; and
    - an access opening for positioning over an opening in the planar surface to provide access to the space behind the planar surface;
  - (b) a first area for receiving a first removable and replaceable first insect suppression device, and
  - (c) a cover that enables access to the first pad area and the access opening.
54. The station of claim 53 wherein the first area is on the base.
55. The station of claim 53 wherein the access opening is defined within the first area.
56. The station of claim 53 wherein the first area is configured to support the first insect suppression device over the access opening so that insects can access the first insect suppression device from either side of the planar surface.
57. The station of claim 53 wherein the first area is on the cover.

58. The station of claim 53, wherein the first area includes a recessed area for receiving the first insect suppression device and tabs for retaining the first insect suppression device.
59. The station of claim 58 further comprising a depression adjacent to the first area to facilitate placement of and removal of the first insect suppression device.
60. The station of claim 53, further comprising a second area for receiving a second removable and replaceable insect suppression device.
61. The station of claim 60, wherein the second area includes a recessed area for receiving the second insect suppression device and tabs for retaining the second insect suppression device.
62. The station of claim 60 further comprising:  
a glueboard pad positioned in one of the first or second areas.  
a pheromone pad positioned in the other of the first or second areas; and  
insect bait positioned on the pheromone pad.
63. The station of claim 53 further comprising guide walls to direct insects toward the first area.
64. The station of claim 53, wherein the first insect suppression device includes an insect attractant.
65. The station of claim 64, wherein the first insect suppression device includes polystyrene and the insect attractant.
66. The station of claim 64 wherein the first insect suppression device includes an absorbent material and the insect attractant.



67. The station of claim 64 wherein the insect attractant comprises pheromone.
68. The station of claim 53 wherein the station is made from a water resistant material.
69. The station of claim 53 wherein the station is made from an impact resistant material.
70. The station of claim 53 wherein the station is made from plastic.
71. The station of claim 53 wherein the station includes a back side and a widest portion spaced from the back side, wherein a perimeter of the back side and the widest portion are both substantially circular, wherein the outer diameter of the back side is less than the outer diameter of the widest portion to define a cutaway portion.
72. The station of claim 53 wherein the cover is configured to be removed from the base by squeezing the cover along a first axis.